

gcaacgcggc ctttttacgg ttcctggcct tttgctggcc ttttgcac atgttctttc 6600  
 ctgcgttata ccctgattct gtggataacc gtattaccgc ctttgagtga gctgataccg 6660  
 ctgcgcgcag ccgaacgacc gagcgcagcg agtcagtga cgaggaagcg gaagagcgcc 6720  
 tgatgcggta ttttctcctt acgcatctgt gcggtatttc acaccgcata tggtgcactc 6780  
 tcagtacaat ctgctctgat gccgcatagt taagccagta tacactccgc tatcgctacg 6840  
 tgactgggtc atggctgcgc cccgacaccc gccaacaccc gctgacgcgc cctgacgggc 6900  
 ttgtctgctc ccggcatccg cttacagaca agctgtgacc gtctccggga gctgcatgtg 6960  
 tcagaggttt tcaccgtcat caccgaaacg cgcgaggcag ctgcggtaaa gctcatcagc 7020  
 gtggctcgtga agcgattcac agatgtctgc ctgttcatcc gcgtccagct cgttgagttt 7080  
 ctccagaagc gttaatgtct ggcttctgat aaagcgggccc atgttaaggc cggttttttc 7140  
 ctgtttggtc acttgatgcc tccgtgtaag ggggaatttc tgttcatggg ggtaatgata 7200  
 ccgatgaaac gagagaggat gctcacgata cgggttactg atgatgaaca tgcccgggta 7260  
 ctggaacggt gtgagggtaa acaactggcg gtatggatgc ggccgggacca gagaaaaatc 7320  
 actcagggtc aatgccagcg ctctgttaat acagatgtag gtgttccaca gggtagccag 7380  
 cagcatcctg cgatgcagat ccggaacata atggtgcagg gcgctgactt ccgcgtttcc 7440  
 agactttacg aaacacggaa accgaagacc attcatgttg ttgctcaggt cgcagacggt 7500  
 ttgcagcagc agtcgcttca cgttcgctcg cgtatcggtg attcattctg ctaaccagta 7560  
 aggcaacccc gccagcctag ccgggtcctc aacgacagga gcacgatcat gcgcacccgt 7620  
 ggccaggacc caacgctgcc cgagatgcgc cgcgtgcggc tgctggagat ggccgacgcg 7680  
 atggatatgt tctgccaagg gttggtttgc gcattcacag ttctccgcaa gaattgattg 7740  
 gctccaattc ttggagtggg gaatccgta gcgaggtgcc gccggcttcc attcaggtcg 7800  
 aggtggcccc gctccatgca ccgcgacgca acgcggggag gcagacaagg tatagggcgg 7860  
 cgcctacaat ccatgccaac ccgttccatg tgctcgccga ggccggcataa atcgccgtga 7920  
 cgatcagcgg tccagtgatc gaagttaggc tggttaagagc cgcgagcgat ccttgaagct 7980  
 gtccctgatg gtcgtcatct acctgcctgg acagcatggc ctgcaacgcg ggcatcccga 8040  
 tgccgccgga agcgagaaga atcataatgg ggaaggccat ccagcctcgc gtc 8093

<210> 79

<211> 8098

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Recombinant  
pAN429 plasmid

096156.00004

DATE	DESCRIPTION	AMOUNT	BALANCE
1912	Jan 1		100.00
1913	Jan 1		100.00
1914	Jan 1		100.00
1915	Jan 1		100.00
1916	Jan 1		100.00
1917	Jan 1		100.00
1918	Jan 1		100.00
1919	Jan 1		100.00
1920	Jan 1		100.00
1921	Jan 1		100.00
1922	Jan 1		100.00
1923	Jan 1		100.00
1924	Jan 1		100.00
1925	Jan 1		100.00
1926	Jan 1		100.00
1927	Jan 1		100.00
1928	Jan 1		100.00
1929	Jan 1		100.00
1930	Jan 1		100.00
1931	Jan 1		100.00
1932	Jan 1		100.00
1933	Jan 1		100.00
1934	Jan 1		100.00
1935	Jan 1		100.00
1936	Jan 1		100.00
1937	Jan 1		100.00
1938	Jan 1		100.00
1939	Jan 1		100.00
1940	Jan 1		100.00
1941	Jan 1		100.00
1942	Jan 1		100.00
1943	Jan 1		100.00
1944	Jan 1		100.00
1945	Jan 1		100.00
1946	Jan 1		100.00
1947	Jan 1		100.00
1948	Jan 1		100.00
1949	Jan 1		100.00
1950	Jan 1		100.00
1951	Jan 1		100.00
1952	Jan 1		100.00
1953	Jan 1		100.00
1954	Jan 1		100.00
1955	Jan 1		100.00
1956	Jan 1		100.00
1957	Jan 1		100.00
1958	Jan 1		100.00
1959	Jan 1		100.00
1960	Jan 1		100.00
1961	Jan 1		100.00
1962	Jan 1		100.00
1963	Jan 1		100.00
1964	Jan 1		100.00
1965	Jan 1		100.00
1966	Jan 1		100.00
1967	Jan 1		100.00
1968	Jan 1		100.00
1969	Jan 1		100.00
1970	Jan 1		100.00
1971	Jan 1		100.00
1972	Jan 1		100.00
1973	Jan 1		100.00
1974	Jan 1		100.00
1975	Jan 1		100.00
1976	Jan 1		100.00
1977	Jan 1		100.00
1978	Jan 1		100.00
1979	Jan 1		100.00
1980	Jan 1		100.00
1981	Jan 1		100.00
1982	Jan 1		100.00
1983	Jan 1		100.00
1984	Jan 1		100.00
1985	Jan 1		100.00
1986	Jan 1		100.00
1987	Jan 1		100.00
1988	Jan 1		100.00
1989	Jan 1		100.00
1990	Jan 1		100.00
1991	Jan 1		100.00
1992	Jan 1		100.00
1993	Jan 1		100.00
1994	Jan 1		100.00
1995	Jan 1		100.00
1996	Jan 1		100.00
1997	Jan 1		100.00
1998	Jan 1		100.00
1999	Jan 1		100.00
2000	Jan 1		100.00
2001	Jan 1		100.00
2002	Jan 1		100.00
2003	Jan 1		100.00
2004	Jan 1		100.00
2005	Jan 1		100.00

4007-15

```
ggcgccgct tcgtcgaccg aaacagcagt tataaggcat gaagctgtcc ggtttttgca 60
aaagtggctg tgactgtaaa aagaaatcga aaaagaccgt tttgtgtgaa aacgggtcttt 120
ttgtttcctt ttaaccaact gccataactc gaggcctacc tagcttccaa gaaagatatc 180
ctaacagcac aagagcggaa agatgttttg ttctacatcc agaacaacct ctgctaaaat 240
tcctgaaaaa ttttgcaaaa agttgttgac tttatctaca aggtgtggta taataatctt 300
aacaacagca ggacgctcta gattagaaag gaggtttaat taatgtatcg tacgatgatg 360
agcggcaaac ttcacagggc aactgttacg gaagcaaacc tgaactatgt gggaagcatt 420
acaattgatg aagatctcat tgatgctgtg ggaatgcttc ctaatgaaaa agtacaaatt 480
gtgaataata ataatggagc acgtcttgaa acgtatatata ttcttggtaa acggggaagc 540
ggcgtcatat gcttaaaccg tgcagccgca cgccttgtgc aggaaggaga taaggctcatt 600
attatttcct acaaaatgat gtctgatcaa gaagcggcaa gccatgagcc gaaagtggct 660
gttctgaatg atcaaaacaa aattgaacaa atgctgggga acgaaccagc ccgtacaatt 720
ttgtaaagga tcctgttttg gcggatgaga gaagattttc agcctgatac agattaaaac 780
agaacgcaga agcgggtctga taaaacagaa ttggcctggc ggcagtagcg cgggtggccc 840
acctgacccc atgccgaact cagaagtga aacgcctagc gccgatggta gtgtggggtc 900
tcccatgcg agagtaggga actgccaggc atcaaataaa acgaaaggct cagtcgaaag 960
actgggcctt tcgttttatc tgttgtttgt cggtgaaocg tctcctgagt aggacaaatc 1020
cgccggggagc ggatttgaac gttgcgaagc aacggcccgg aggggtggcg gcaggacgcc 1080
cgccataaac tgccaggcat caaattaagc agaaggccat cctgacggat ggcctttttg 1140
cgtttctaca aactcttggt acccagaaaa agcggcaaaa gcggtgtgta aaaaagcgaa 1200
atcgaagaag ctgtctgccg ctaagacgga atatcaaaag cgttctgctg ttgtgtcatc 1260
tttaaaagtc acagccgatg aatcccagca agatgtccta aaataactga acaccagaa 1320
agataaagga aatgcagacc aaattcattc ttattatgtg gtgaacggga ttgctgttca 1380
tgctcaaaa gaggttatgg aaaaagtggg gcagtttccc gaagtggaaa aggtgcttcc 1440
taatgagaaa cggcagcttt ttaagtcac cccccattt aatatgaaaa aagcacagaa 1500
agctattaaa gcaactgacg gtgtggaatg gaatgtagac caaatcgatg ccccaaaagc 1560
ttgggcactt ggatatgatg gaactggcac ggttggtgcg tccattgata ccgggggtgga 1620
atggaatcat ccggcattaa aagagaaata tcgcggatat aatccggaaa atcctaata 1680
gcctgaaaat gaaatgaact ggtatgatgc cgtagcaggc gaggcaagcc cttatgatga 1740
tttggtcat ggaaccacg tgacaggcac gatgggtggc tctgaacctg atggaacaaa 1800
```

tcaaatcgggt	gtagcacctg	gcgcaaaatg	gattgctggt	aaagcgttct	ctgaagatgg	1860
cggcactgat	gctgacattt	tggaagctgg	tgaatggggt	ttagcaccaa	aggacgcgga	1920
aggaaatccc	cacccggaaa	tggctcctga	tgttgtcaat	aactcatggg	gagggggctc	1980
tggacttgat	gaatgggtaca	gagacatggt	caatgcctgg	cgttcggccg	atattttccc	2040
tgagttttca	gcggggaata	cggatctctt	tattcccggc	gggcctgggt	ctatcgcaaa	2100
tccggcaaac	tatccagaat	cgtttgcaac	tggagcgact	gagaattcca	attccccatg	2160
gagagaaaag	aaaatcgcta	atgttgatta	ctttgaactt	ctgcatattc	ttgaatttaa	2220
aaaggctgaa	agagtaaaaag	attgtgctga	aatattagag	tataaacaaa	atcgtgaaac	2280
aggcgaaaga	aagttgtatc	gagtgtgggt	ttgtaaatcc	aggctttgtc	caatgtgcaa	2340
ctggaggaga	gcaatgaaac	atggcattca	gtcacaaaag	gttgttgctg	aagttattaa	2400
acaaaagcca	acagttcgtt	ggttgttttct	cacattaaca	gttaaaaatg	tttatgatgg	2460
cgaagaatta	aataagagtt	tgtcagatat	ggctcaagga	tttcgccgaa	tgatgcaata	2520
taaaaaaatt	aataaaaatc	ttgttggttt	tatgcgtgca	acggaagtga	caataaataa	2580
taaagataat	tcttataatc	agcacatgca	tgtattggta	tgtgtggaac	caacttattt	2640
taagaataca	gaaaactacg	tgaatcaaaa	acaatggatt	caatttttga	aaaaggcaat	2700
gaaattagac	tatgatccaa	atgtaaaaagt	tcaaatgatt	cgaccgaaaa	ataaatataa	2760
atcggatata	caatcggcaa	ttgacgaaac	tgcaaaatat	cctgtaaagg	atacggattt	2820
tatgaccgat	gatgaagaaa	agaatttgaa	acgtttgtct	gattttggagg	aaggtttaca	2880
ccgtaaaagg	ttaatctcct	atggtggttt	gttaaaaagaa	atacataaaa	aattaaacct	2940
tgatgacaca	gaagaaggcg	atttgattca	tacagatgat	gacgaaaaag	ccgatgaaga	3000
tggattttct	attattgcaa	tgtggaattg	ggaacggaaa	aattatttta	ttaaagagta	3060
gttcaacaaa	cgggccatat	tgttgtataa	gtgatgaaat	actgaattta	aaacttagtt	3120
tatatgtggt	aaaatgtttt	aatcaagttt	aggaggaatt	aattatgaag	tgtaatgaat	3180
gtaacagggt	tcaattaaaa	gagggaagcg	tatcattaac	cctataaact	acgtctgccc	3240
tcattattgg	agggtgaaat	gtgaatacat	cctattcaca	atcgaattta	cgacacaacc	3300
aaattttaat	ttggctttgc	attttatctt	tttttagcgt	attaaatgaa	atggttttga	3360
acgtctcatt	acctgatatt	gcaaatgatt	ttaataaacc	acctgcgagt	acaaactggg	3420
tgaacacagc	ctttatgtta	acctttttcca	ttggaacagc	tgtatatgga	aagctatctg	3480
atcaattagg	catcaaaagg	ttactcctat	ttggaattat	aataaattgt	ttcgggtcgg	3540
taattggggt	tgttggccat	tctttctttt	ccttacttat	tatggctcgt	tttattcaag	3600